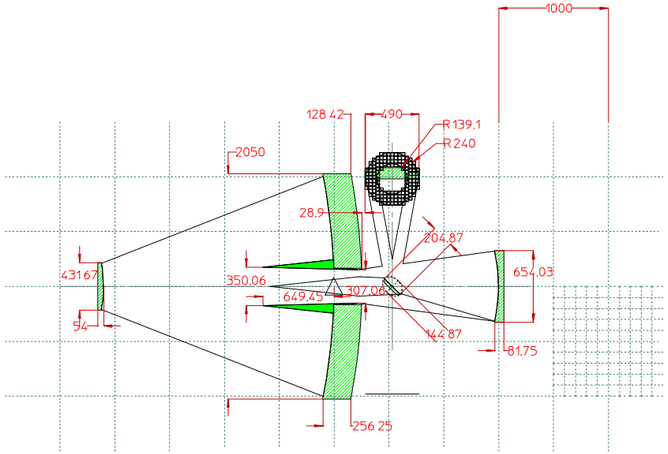
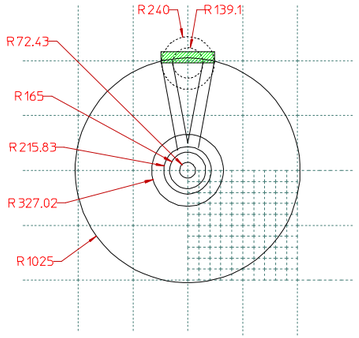
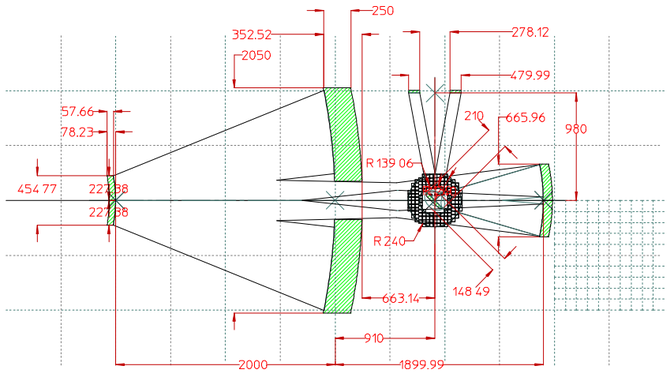
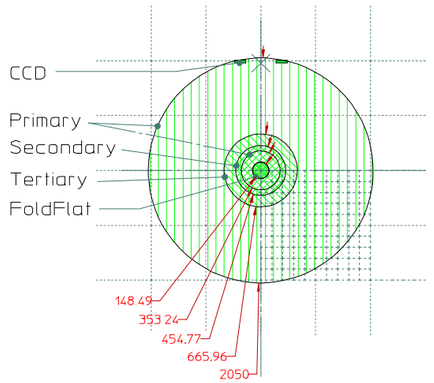
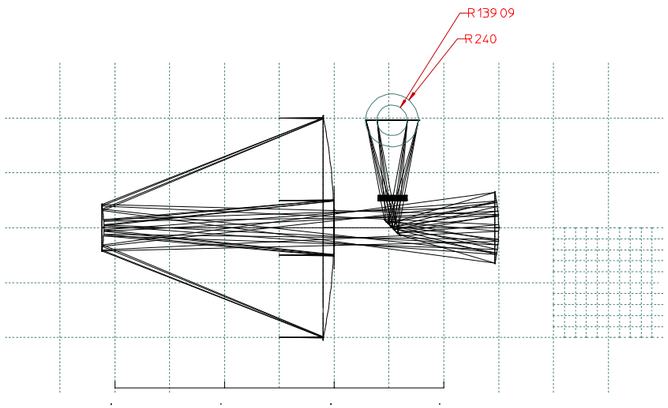








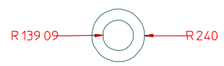
TMA-56_BeamEnvelope
TMA-56_BeamProfiles

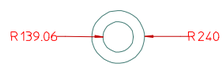


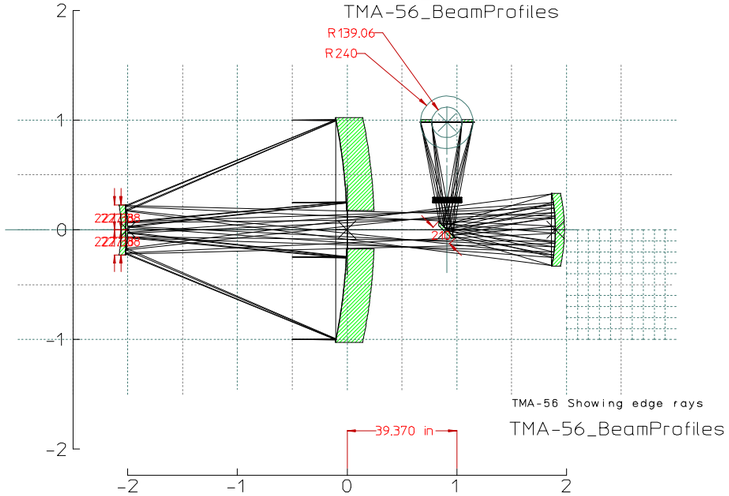
PARTS STRUCTURE

TMA-55_Optics.mi

- TMA-55_BeamEnvelope
- TMA-55_BeamProfiles
- Primary
- Secondary
- Tertiary
- FoldFlat
- CCD



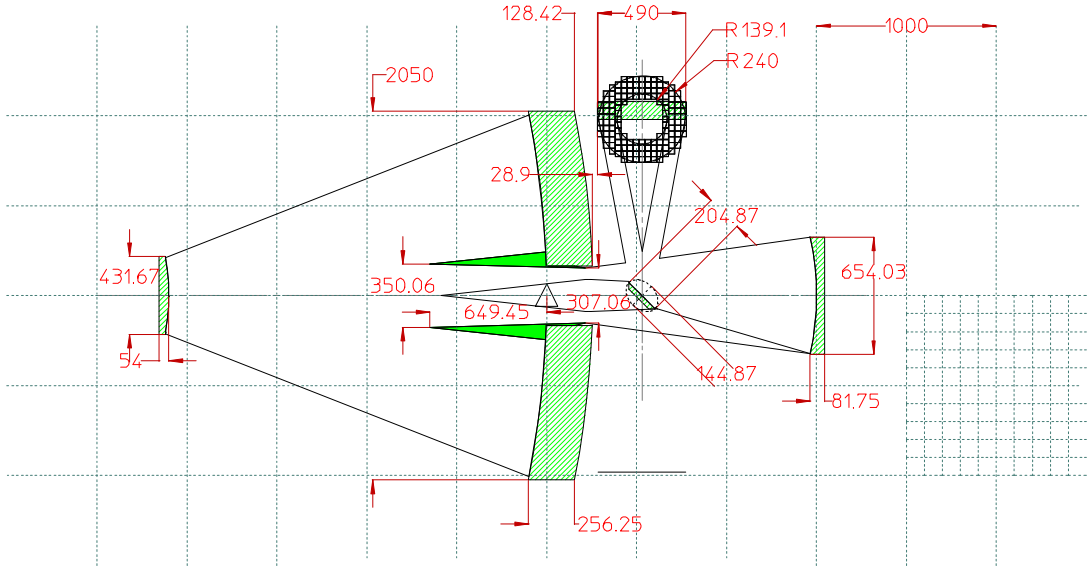


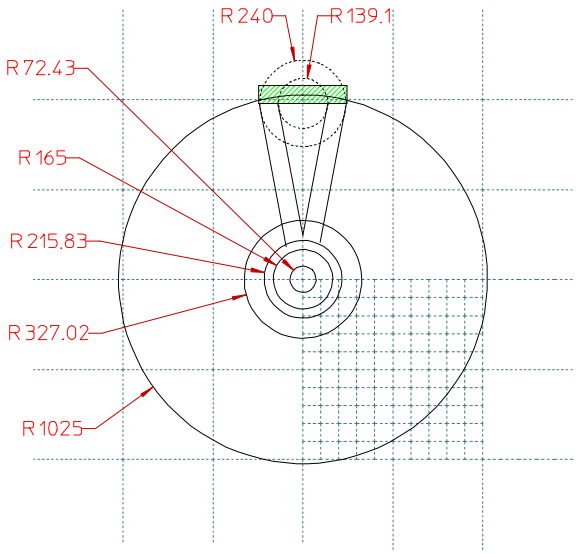


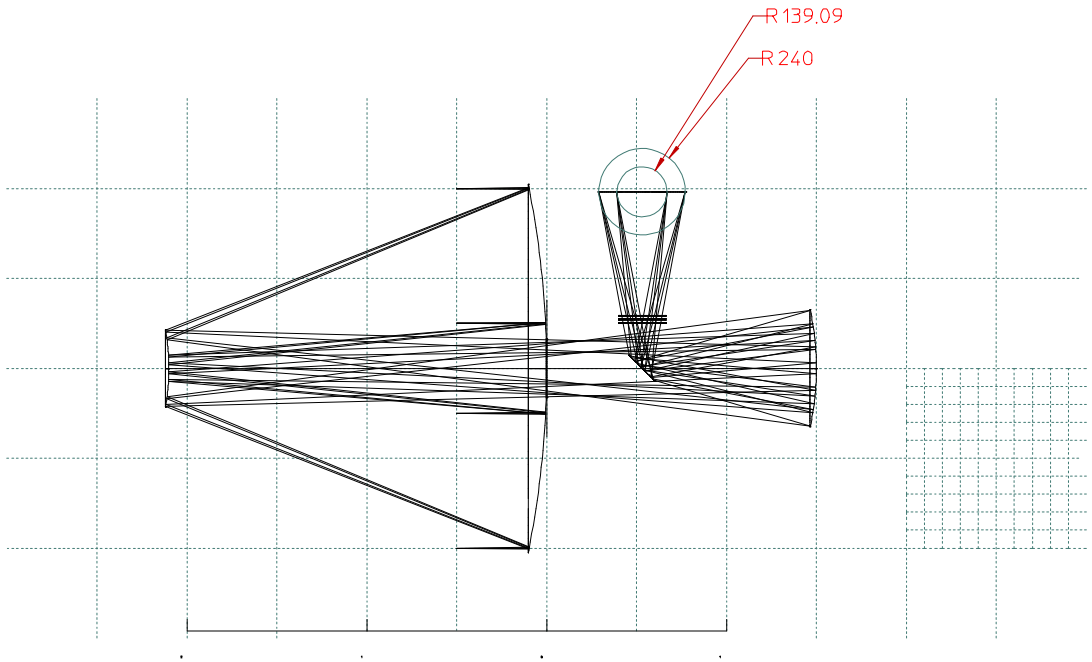
PARTS STRUCTURE

TMA-56_Optica.mi

- TMA-56_BeamEnvelope
- TMA-56_BeamProfiles
- Primary
- Secondary
- Tertiary
- FoldFlat
- CCD

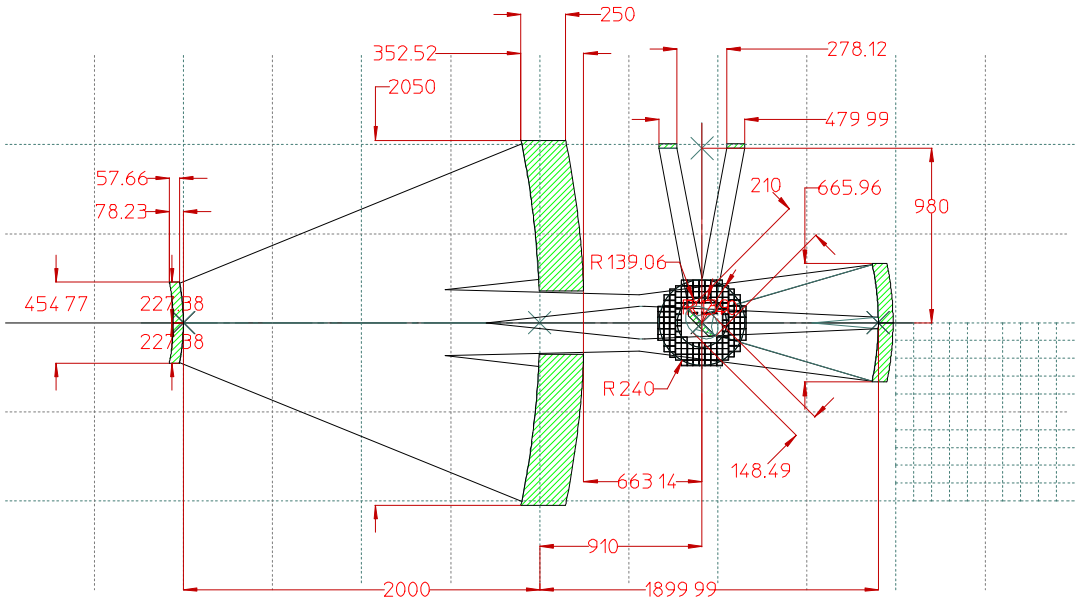




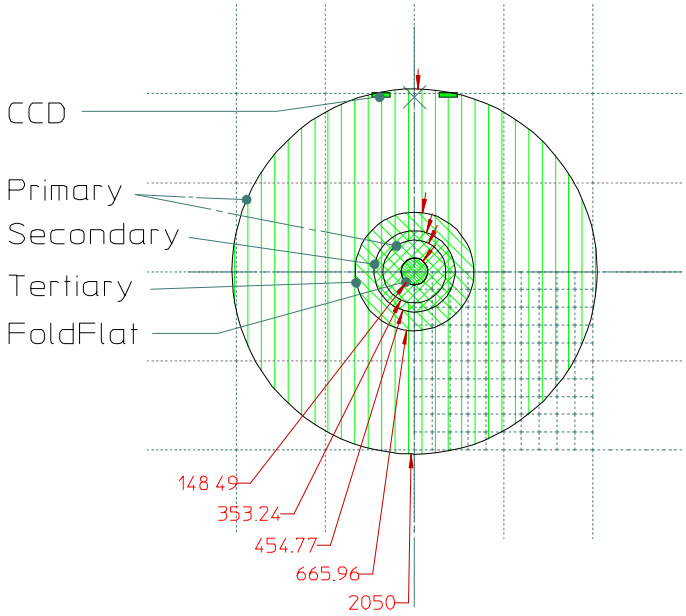


PARTS STRUCTURE

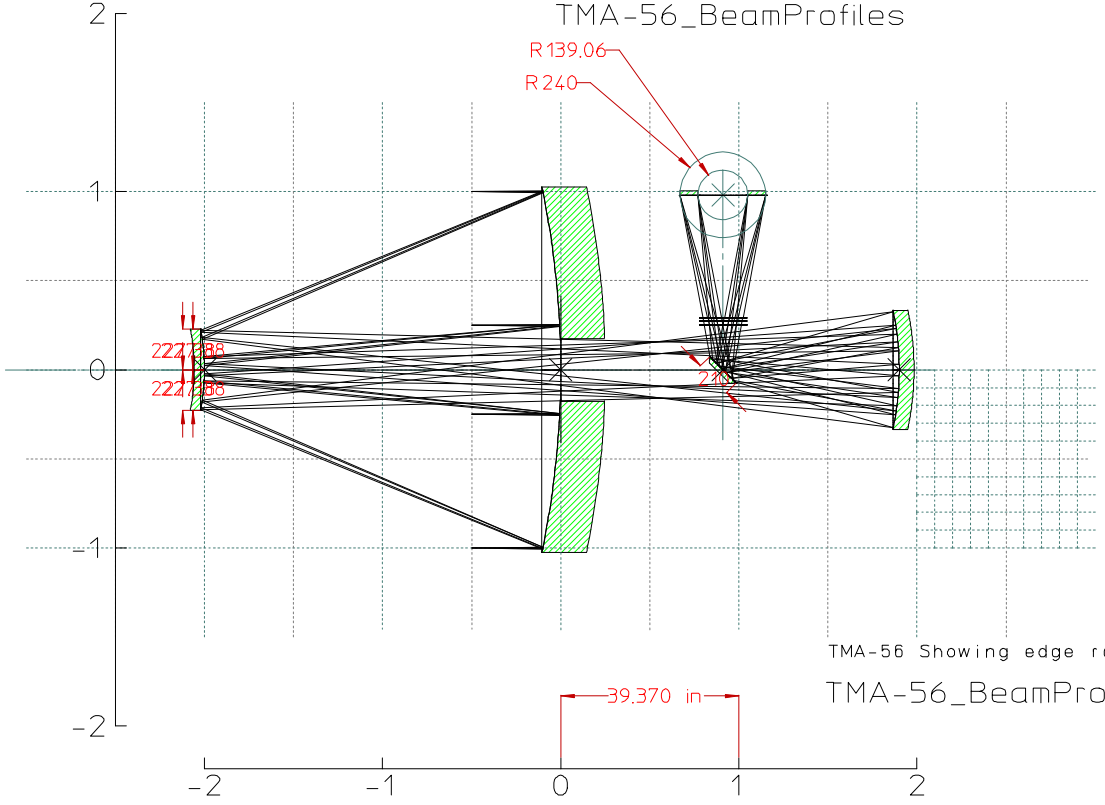
- TMA-55_Optics.mi
  - TMA-55_BeamEnvelope
  - TMA-55_BeamProfiles
    - Primary
    - Secondary
    - Tertiary
    - FoldFlat
    - CCD



TMA-56_BeamEnvelope



TMA-56_BeamProfiles

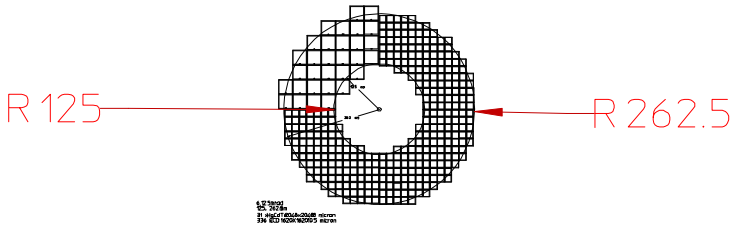


TMA-56 Showing edge rays

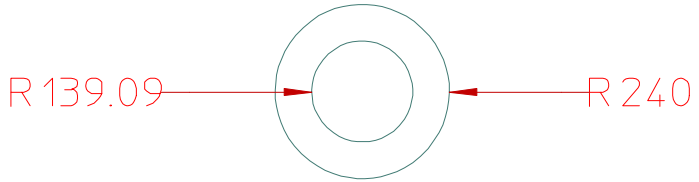
TMA-56_BeamProfiles

PARTS STRUCTURE

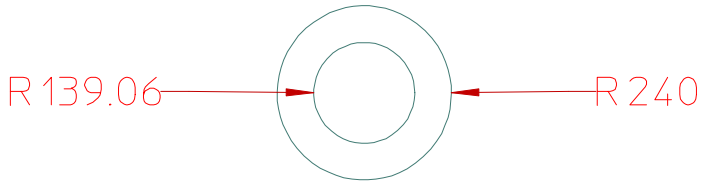
- TMA-56_Optica.mi
  - TMA-56_BeamEnvelope
  - TMA-56_BeamProfiles
    - Primary
    - Secondary
    - Tertiary
    - FoldFlat
    - CCD



Donut_F105.dxf



TMA_55 Focal Plane Annulus

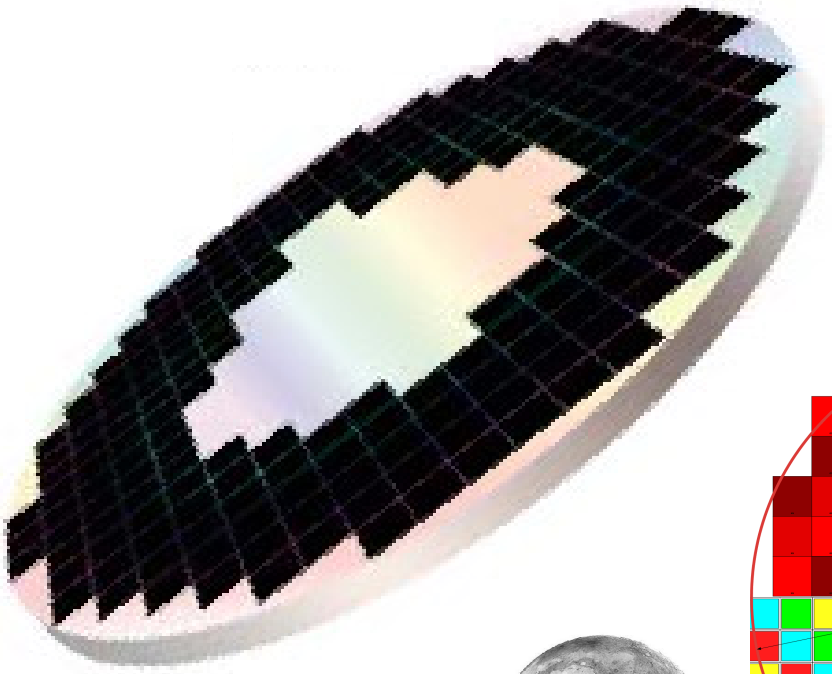


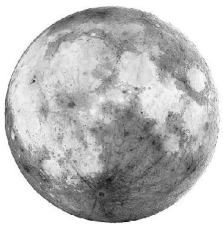
TMA_56 Focal Plane Annulus

SuperNova
Acceleration
Probe

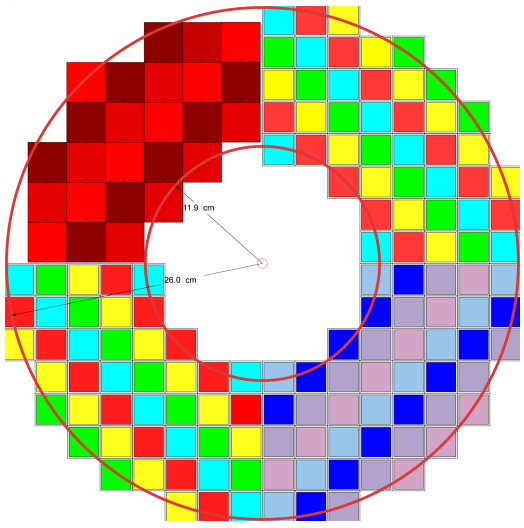
GigaCAM, a one billion pixel array

- Depending on pixel scale approximately 1 billion pixels
- 132 Large format CCD detectors and 25 HgCdTe devices
- Looks like the SLD vertex detector in Si area (0.1 - 0.2 m^2)
- Larger than SDSS camera, smaller than BaBar Vertex Detector (1 m^2)





The Moon
(for scale)



7 HgCdTe Filter 1
9 HgCdTe Filter 2
9 HgCdTe Filter 3

10 CCD-red Filter blue
10 CCD-red Filter green
12 CCD-red Filter yellow
12 CCD-red Filter red